

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/501,666A
Source: PCI
Date Processed by STIC: 2-25-05

ENTERED

CRF Errors Edited by the STIC Systems Branch

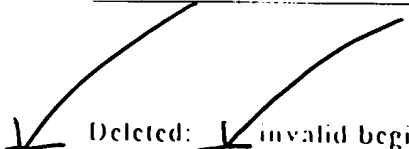
Serial Number: 10/501, 666A

CRF Edit Date: 2-25-05
Edited by: RL

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted:  invalid beginning/end-of-file text ; _____ page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Revised 09/09/2003



PCT

RAW SEQUENCE LISTING

DATE: 02/25/2005

PATENT APPLICATION: US/10/501,666A

TIME: 09:37:10

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02252005\J501666A.raw

5 <110> APPLICANT: Stordeur, Patrick
 6 Goldman, Michel
 10 <120> TITLE OF INVENTION: Method to determine in vivo nucleic acid levels
 14 <130> FILE REFERENCE: DECLE35.002APC
 17 <140> CURRENT APPLICATION NUMBER: 10/501,666A
 18 <141> CURRENT FILING DATE: 2004-07-16
 21 <150> PRIOR APPLICATION NUMBER: PCT/EP03/00493
 22 <151> PRIOR FILING DATE: 2003-01-20
 24 <150> PRIOR APPLICATION NUMBER: EP 02447009.8
 26 <151> PRIOR FILING DATE: 2002-01-18
 30 <160> NUMBER OF SEQ ID NOS: 55
 34 <170> SOFTWARE: PatentIn version 3.1
 38 <210> SEQ ID NO: 1
 40 <211> LENGTH: 21
 42 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 48 <220> FEATURE:
 50 <223> OTHER INFORMATION: Oligonucleotide
 52 <400> SEQUENCE: 1
 53 gaagatgtgc ctgtcctgtg t 21
 56 <210> SEQ ID NO: 2
 58 <211> LENGTH: 21
 60 <212> TYPE: DNA
 62 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 68 <223> OTHER INFORMATION: Oligonucleotide
 70 <400> SEQUENCE: 2
 71 cgctcagggtc agtgatgtta a 21
 74 <210> SEQ ID NO: 3
 76 <211> LENGTH: 25
 78 <212> TYPE: DNA
 80 <213> ORGANISM: Artificial Sequence
 84 <220> FEATURE:
 86 <223> OTHER INFORMATION: Oligonucleotide
 88 <220> FEATURE:
 90 <221> NAME/KEY: misc_feature
 92 <222> LOCATION: (1)..(1)
 94 <223> OTHER INFORMATION: t labelled with 6Fam
 98 <220> FEATURE:
 100 <221> NAME/KEY: misc_feature
 102 <222> LOCATION: (25)..(25)
 104 <223> OTHER INFORMATION: g labelled with Tamra-p
 108 <400> SEQUENCE: 3

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109 tggatgatga gaccagactc cagctg 25
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116 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
124 <223> OTHER INFORMATION: Oligonucleotide
126 <400> SEQUENCE: 4
127 acagatgaag tgctccttcc a 21
130 <210> SEQ ID NO: 5
132 <211> LENGTH: 21
134 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
142 <223> OTHER INFORMATION: Oligonucleotide
144 <400> SEQUENCE: 5
145 gtcggagatt cgtagctgga t 21
148 <210> SEQ ID NO: 6
150 <211> LENGTH: 20
152 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
160 <223> OTHER INFORMATION: Oligonucleotide
162 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
166 <222> LOCATION: (1)..(1)
168 <223> OTHER INFORMATION: c labelled with 6Fam
172 <220> FEATURE:
174 <221> NAME/KEY: misc_feature
176 <222> LOCATION: (20)..(20)
178 <223> OTHER INFORMATION: g labelled with Tamra-p
182 <400> SEQUENCE: 6
183 ctctgccct ctggatggcg g 20
186 <210> SEQ ID NO: 7
188 <211> LENGTH: 20
190 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
198 <223> OTHER INFORMATION: Oligonucleotide
200 <400> SEQUENCE: 7
201 agctgcctac gtgtatgcc a 20
204 <210> SEQ ID NO: 8
206 <211> LENGTH: 21
208 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
216 <223> OTHER INFORMATION: Oligonucleotide
218 <400> SEQUENCE: 8
219 gcagtgccaa ggtctctttc a 21

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222 <210> SEQ ID NO: 9
224 <211> LENGTH: 27
226 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
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234 <223> OTHER INFORMATION: Oligonucleotide
236 <220> FEATURE:
238 <221> NAME/KEY: misc_feature
240 <222> LOCATION: (1)..(1)
242 <223> OTHER INFORMATION: c labelled with 6Fam
246 <220> FEATURE:
248 <221> NAME/KEY: misc_feature
250 <222> LOCATION: (27)..(27)
252 <223> OTHER INFORMATION: labelled with Tamra-p
256 <400> SEQUENCE: 9
257 cccacaga aattcccaca agtgcatt 27
260 <210> SEQ ID NO: 10
262 <211> LENGTH: 21
264 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
272 <223> OTHER INFORMATION: Oligonucleotide
274 <400> SEQUENCE: 10
275 catcgatttc ttccctgtga a 21
278 <210> SEQ ID NO: 11
280 <211> LENGTH: 24
282 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
290 <223> OTHER INFORMATION: Oligonucleotide
292 <400> SEQUENCE: 11
293 tcttggagct tattaaaggc attc 24
296 <210> SEQ ID NO: 12
298 <211> LENGTH: 22
300 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
308 <223> OTHER INFORMATION: Oligonucleotide
310 <220> FEATURE:
312 <221> NAME/KEY: misc_feature
314 <222> LOCATION: (1)..(1)
316 <223> OTHER INFORMATION: a labelled with 6Fam
320 <220> FEATURE:
322 <221> NAME/KEY: misc_feature
324 <222> LOCATION: (22)..(22)
326 <223> OTHER INFORMATION: a labelled with Tamra-p
330 <400> SEQUENCE: 12
331 acaagagca aggccgtgga gca 22
334 <210> SEQ ID NO: 13

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PATENT APPLICATION: US/10/501,666A

TIME: 09:37:10

Input Set : A:\pto.kd.txt

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336 <211> LENGTH: 20
338 <212> TYPE: DNA
340 <213> ORGANISM: Artificial Sequence
344 <220> FEATURE:
346 <223> OTHER INFORMATION: Oligonucleotide
348 <400> SEQUENCE: 13
349 tgaggagctg gtcaacatca 20
352 <210> SEQ ID NO: 14
354 <211> LENGTH: 21
356 <212> TYPE: DNA
358 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
364 <223> OTHER INFORMATION: Oligonucleotide
366 <400> SEQUENCE: 14
367 caggttgatg ctccatacca t 21
370 <210> SEQ ID NO: 15
372 <211> LENGTH: 20
374 <212> TYPE: DNA
376 <213> ORGANISM: Artificial Sequence
380 <220> FEATURE:
382 <223> OTHER INFORMATION: Oligonucleotide
384 <220> FEATURE:
386 <221> NAME/KEY: misc_feature
388 <222> LOCATION: (1)..(1)
390 <223> OTHER INFORMATION: a labelled with 6FAM
394 <220> FEATURE:
396 <221> NAME/KEY: misc_feature
398 <222> LOCATION: (20)..(20)
400 <223> OTHER INFORMATION: c labelled with Tamra-p
404 <400> SEQUENCE: 15
405 aggctccgc tctgcaatgg c 20
408 <210> SEQ ID NO: 16
410 <211> LENGTH: 21
412 <212> TYPE: DNA
414 <213> ORGANISM: Artificial Sequence
418 <220> FEATURE:
420 <223> OTHER INFORMATION: Oligonucleotide
422 <400> SEQUENCE: 16
423 cccagggacc tctctctaat c 21
426 <210> SEQ ID NO: 17
428 <211> LENGTH: 21
430 <212> TYPE: DNA
432 <213> ORGANISM: Artificial Sequence
436 <220> FEATURE:
438 <223> OTHER INFORMATION: Oligonucleotide
440 <400> SEQUENCE: 17
441 atgggctaca ggcttgtcac t 21
444 <210> SEQ ID NO: 18
446 <211> LENGTH: 22

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TIME: 09:37:10

Input Set : A:\pto.kd.txt

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448 <212> TYPE: DNA
450 <213> ORGANISM: Artificial Sequence
454 <220> FEATURE:
456 <223> OTHER INFORMATION: Oligonucleotide
458 <220> FEATURE:
460 <221> NAME/KEY: misc_feature
462 <222> LOCATION: (1)..(1)
464 <223> OTHER INFORMATION: t labelled with 6Fam
468 <220> FEATURE:
470 <221> NAME/KEY: misc_feature
472 <222> LOCATION: (22)..(22)
474 <223> OTHER INFORMATION: c labelled with Tamra-p
478 <400> SEQUENCE: 18
479 tggcccagg cagtcagatc atc 22
482 <210> SEQ ID NO: 19
484 <211> LENGTH: 24
486 <212> TYPE: DNA
488 <213> ORGANISM: Artificial Sequence
492 <220> FEATURE:
494 <223> OTHER INFORMATION: Oligonucleotide
496 <400> SEQUENCE: 19
497 ctaattattc ggtaactgac ttga 24
500 <210> SEQ ID NO: 20
502 <211> LENGTH: 21
504 <212> TYPE: DNA
506 <213> ORGANISM: Artificial Sequence
510 <220> FEATURE:
512 <223> OTHER INFORMATION: Oligonucleotide
514 <400> SEQUENCE: 20
515 acagttcagc catcacttgg a 21
518 <210> SEQ ID NO: 21
520 <211> LENGTH: 24
522 <212> TYPE: DNA
524 <213> ORGANISM: Artificial Sequence
528 <220> FEATURE:
530 <223> OTHER INFORMATION: Oligonucleotide
532 <220> FEATURE:
534 <221> NAME/KEY: misc_feature
536 <222> LOCATION: (1)..(1)
538 <223> OTHER INFORMATION: t labelled with 6Fam
542 <220> FEATURE:
544 <221> NAME/KEY: misc_feature
546 <222> LOCATION: (24)..(24)
548 <223> OTHER INFORMATION: c labelled with Tamra-p
552 <400> SEQUENCE: 21
553 tccaacgca aagcaatata tgaac 24
556 <210> SEQ ID NO: 22
558 <211> LENGTH: 21
560 <212> TYPE: DNA

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/501,666A

DATE: 02/25/2005
TIME: 09:37:11

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\02252005\J501666A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:31; N Pos. 22

VERIFICATION SUMMARY

DATE: 02/25/2005

PATENT APPLICATION: US/10/501,666A

TIME: 09:37:11

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02252005\J501666A.raw

L:803 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0